

MACHINE GUARDING – PART 3

TYPES OF MACHINE GUARDS

LAB ACTIVITIES

1.

Machine assessment using a provided Machine Safety Checklist:

- Select any of the four machine safety checklists provided in the “I want to know more” folder:
 - **Lathe – Machine Safety Checklist.pdf**
 - **Pedestal Grinder – Machine Safety Checklist.pdf**
 - **CNC Lathe – Machine Safety Checklist.pdf**
 - **CNC Mill – Machine Safety Checklist.pdf**
- Divide class in 4 groups.
- Give each group of students a copy of a machine safety checklist.
- Ask each group to work together and complete the checklist.
- Briefly discuss with each group any identified differences between current machine set-up and checklist.

2.

Demonstrate how to restart a machine after using the E-stop.

3.

Demonstrate how to interlocking guards work.

